

Extraflame®

Riscaldamento a Pellet



PELLET STOVES USER MANUAL
LCD

ENGLISH

We thank you for having chosen our company; our product is a great heating solution developed from the most advanced technology with top quality machining and modern design, aimed at making you enjoy the fantastic sensation that the heat of a flame gives, in complete safety.

Extraflame S. p. A.

ENGLISH

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WARNINGS

The instruction manual is an integral part of the product: make sure that it always accompanies the appliance, even if transferred to other owners or user or is transferred to another place. If it is damaged or lost, request another copy from the area technician. This product must be destined for the use for which it has been expressly realised. The manufacturer is exempt from any liability, contractual and extracontractual, for injury/damage caused to persons/animals and objects, due to installation, adjustment and maintenance errors and improper use. **Installation must be performed by qualified staff, which assumes complete responsibility for the definitive installation and consequent good functioning of the product installed. It is necessary to bear in mind all laws and national, regional, provincial and town council Standards present in the country the appliance has been installed.**

Extraflame S.p.A. cannot be held responsible for the failure to comply with such precautions.

After removing the packaging, ensure that the content is intact and complete. If not so, contact the dealer where the appliance was purchased.

All electric components that make up the product must be replaced with original spare parts exclusively by an authorised after-sales centre, thus guaranteeing correct functioning.

SAFETY

- ♦ The stove must not be used by persons (including children) with reduced physical, sensorial and mental capacities or who are unskilled persons, unless they are supervised and trained regarding use of the appliance by a person responsible for their safety.
- ♦ Children must be controlled to ensure that they do not play with the appliance.
- ♦ Do not touch the stove when you are barefoot or when parts of the body are wet or humid.
- ♦ The safety and adjustment devices must not be modified without the authorisation or indications of the manufacturer.
- ♦ Do not pull, disconnect, twist electric cables leaving the stove, even if disconnected from the electric power supply mains.
- ♦ It is advised to position the power supply cable in a way that it does not come into contact with hot parts of the appliance.
- ♦ The power supply plug must be accessible after installation.
- ♦ Do not close or reduce the dimensions of the airing vents in the place of installation. The airing vents are indispensable for correct combustion.
- ♦ Do not leave the packaging elements within reach of children or unassisted disabled persons.
- ♦ The hearth door must always be closed during normal functioning of the product.
- ♦ When the appliance is functioning and hot to the touch, especially all external surfaces, attention must be paid
- ♦ Check for the presence of any obstructions before switching the appliance on following a prolonged standstill period.
- ♦ The stove has been designed to function in any climatic condition (also critical). In particularly adverse conditions (strong wind, freezing) safety systems may intervene that switch the stove off. If this occurs, contact the technical after-sales service and always disable the safety system.
- ♦ If the flue should catch fire, be equipped with suitable systems for suffocating the flames or request help from the fire service.
- ♦ This appliance must not be used to burn waste
- ♦ Do not use any inflammable liquids for ignition
- ♦ During the filling phase do not allow the bag of pellets to come into contact with the product
- ♦ The majolicas are top quality artisan products and as such can have micro-dots, crackles and chromatic imperfections. These features highlight their valuable nature. Due to their different dilation coefficient, enamel and majolica produce crackling, which demonstrate their effective authenticity. To clean the majolicas, it is recommended to use a soft, dry cloth. If a detergent or liquid is used, the latter could penetrate inside the crackles, highlighting the same.

ROUTINE MAINTENANCE

Based on the Decree 22 January 2008 n°37 art.2, routine maintenance means interventions aimed at reducing degradation from normal use, as well as dealing with accidental events entailing the need of first interventions, which however do not modify the structure of the system upon which one is intervening or its intended use according to the prescriptions foreseen by technical standards in force and by the manufacturer's use and maintenance booklet.

SAFETY DEVICES

SAFETY DEVICES	STOVES
KEY: * = PRESENT, - = NOT PRESENT	
Circuit board: intervenes directly by sending the product into alarm conditions until complete cooling, in the case of: breakage of flue gas motor, pellet feed motor breakage, black out (if more than 10 seconds), no ignition	*
Insert blocking micro switch: if the end run micro switch warns that the insert is not blocked, electric energy does not pass to power it	-
Electronic pressure switch: in the event of inadequate depression, it takes the machine to alarm conditions	*
F 2.5 A 250 V fuse (stoves): protects the machine from violent current drops	*
85°C calibrated mechanical bulb with manual rearm: intervenes by blocking fuel feed whenever the pellet tank t° reaches the limit of 85°C. Rearm must be performed by qualified staff and/or the manufacturer's technical after-sales assistance.	*
Pellet feed-box temperature control probe: if the tank over-heats, the machine automatically modulates to return to normal temperature values (* in the models envisioned)	*
Mechanical air pressure switch: blocks the pellet in the event of insufficient depression (in the models envisioned)	*

INSTALLATION

The installation must be in compliance with:
UNI 10683 (2005) heat generators fed with wood and other solid fuels: installation.

The chimneys must be in compliance with:
UNI 9731 (1990) chimneys: classification based on thermal resistance.

EN 13384-1 (2006) Thermal and fluid dynamic calculation methods.

UNI 7129 point 4.3.3 Fire Department dispositions, local rules and prescriptions.

UNI 1443 (2005) chimneys: general requisites.

UNI 1457 (2004) chimneys: clay/ceramic flue liners.

NATIONAL, REGIONAL, PROVINCIAL AND TOWN COUNCIL REGULATIONS

It is necessary to bear in mind all laws and national, regional, provincial and town council Standards present in the country the appliance has been installed.

GLOSSARY

CLOSED HEARTH APPLIANCE

Heat generator which opening is only allowed through the loading of the fuel during use.

BIOMASS

Biological material, excluding the material incorporated in geological formations and transformed into fossils.

BIOFUEL

Fuel produced directly or indirectly by biomass.

CHIMNEY

Vertical pipe with the aim of collecting and expelling the fuel products coming from only one appliance, at a convenient height from the ground.

SMOKE CHANNEL OR FITTING

Pipe or connecting element between heat generator appliance and chimney to evacuate combustion products.

INSULATION

Group of set-ups and materials used to prevent the transmission of heat through a wall that separates rooms with different temperatures.

CHIMNEY CAP

Device positioned at chimney peak to ease the dispersion of combustion products into the atmosphere.

CONDENSATE

Liquid products that form when the combustion gas temperature is lower or equal to the water dew point.

HEAT GENERATORS

Appliance which allows to produce thermal energy (heat) through the rapid transformation, via combustion, of the chemical energy of the same fuel.

GATE VALVE

Mechanism for modifying the combustion gas dynamic resistance.

COMBUSTION PRODUCT EVACUATION SYSTEMS

Flue gas exhaust system independent from the appliance constituted by a fitting or smoke channel, chimney or individual flue and chimney cap.

FORCED DRAUGHT

Air circulation by means of the fan activated by electric motor.

NATURAL DRAUGHT

Draught which is determined in a chimney/flue for effect of the volume mass difference existing between smoke (hot) and surrounding atmosphere air, without any mechanical intake aid installed inside it or at its peak.

RADIATION AREA

Area immediately near the hearth in which the heat caused by combustion is diffused, where no combustion materials must be present.

REFLUX AREA

Area where leaking of the combustion products is verified, from the appliance towards the installation room.

The installation must be preceded by checking the chimneys, flues or unload terminals positioning of appliances similarly to:

- ♦ Installation prohibitions
- ♦ Legal distances
- ♦ Limitations disposed by local administrative regulations or particular authority prescriptions.
- ♦ Conventional limitations deriving from condominium regulations, constraints or contracts.

INSTALLATIONS ALLOWED

Only appliances working in a sealed manner respect to the room or which do not place the room in depression respect to the external environment, can exist or be installed in the room where the heat generator will be installed.

Appliances for cooking food and relative hoods without extractor are only allowed in kitchens.

INSTALLATIONS NOT ALLOWED

In the room where the heat generator will be installed the following must not pre-exist or be installed:

- ♦ hoods with extractor.
- ♦ collective type ventilation pipes.

Should these appliances be in rooms adjacent, communicating with the installation room, the simultaneous use of the heat generator is forbidden, where a risk exists of one of the two rooms being placed in depression respect to the other.

CONNECTION TO THE SMOKE EVACUATION SYSTEM

UNI 10683 (2005) Standard

SMOKE CHANNEL OR FITTINGS

To mount the smoke channels, non-flammable elements will have to be used, ideal for resisting combustion products and their eventual condensing.

The use of flexible metal and asbestos cement pipes to connect the appliances to the flue is forbidden, even for pre-existing smoke channels.

There must be continuity between the smoke channel and the flue so that the flue does not lean on the generator. The smoke channels must not cross rooms where the installation of the combustion appliances is not allowed.

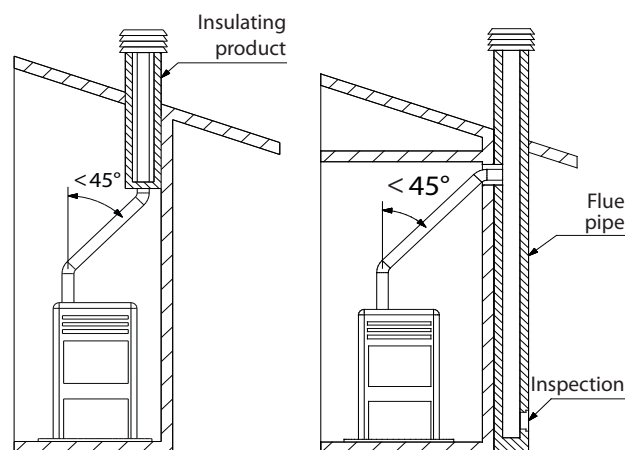
The mounting of the smoke channels must be carried out in order to guarantee smoke seal for the appliance functioning conditions, limit the forming of condensate and avoid it being transported towards the appliance.

The mounting of horizontal routes must be avoided.

For appliances where ceiling or wall non-coaxial discharges with respect to the appliance combustion product outlet have to be reached, the direction changes will have to be realised using open bends not greater than 45° (see figures below).

For the heat generator appliances equipped with electric fan

for expelling combustion products, the instructions below must be followed:



- ♦ The horizontal routes will have to have a minimum upward slope of 3%
- ♦ The length of the horizontal route must be minimal and, however, not longer than 3 metres
- ♦ The number of direction changes including the one for effect of using the "T" element must not be more than 4.

In any case, the smoke channels must seal the combustion and condensate products and be insulated if they pass outside the installation room.

The use of counterslope elements is forbidden.

The smoke channel must allow the recovery of soot or be brushable.

The smoke channel must have constant section. Any section changes are only allowed at the flue coupling.

It is forbidden to have other air supply channels and pipes for plant engineering, especially if over-sized, transit inside the smoke channels. The mounting of manual draught adjustment devices on forced draught appliances is forbidden.

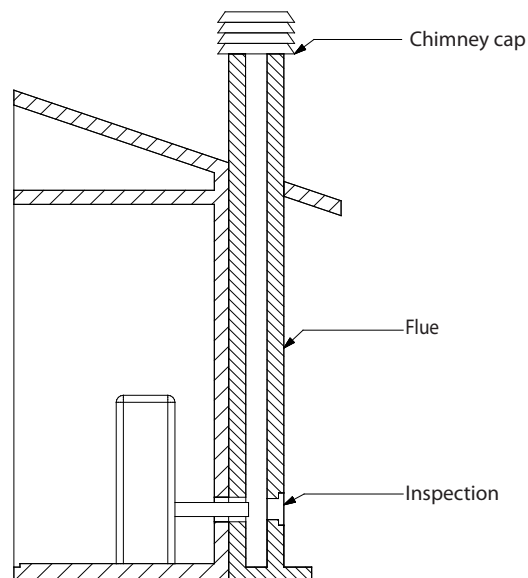
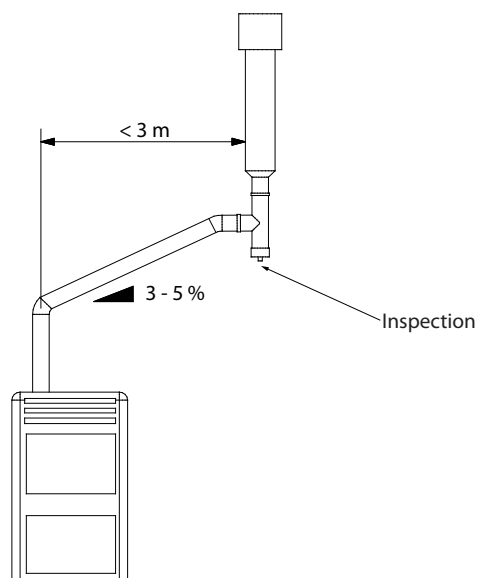
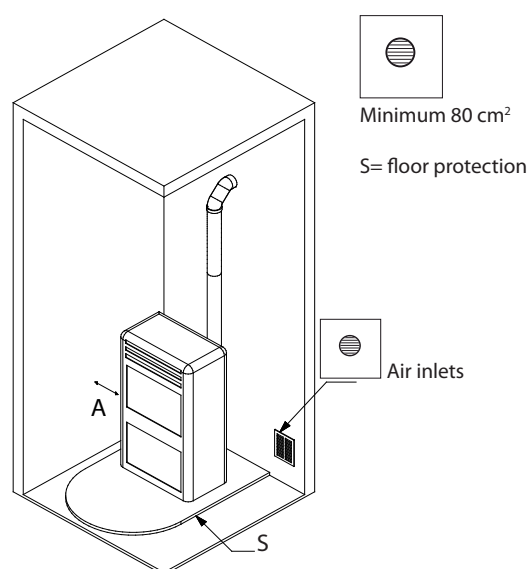
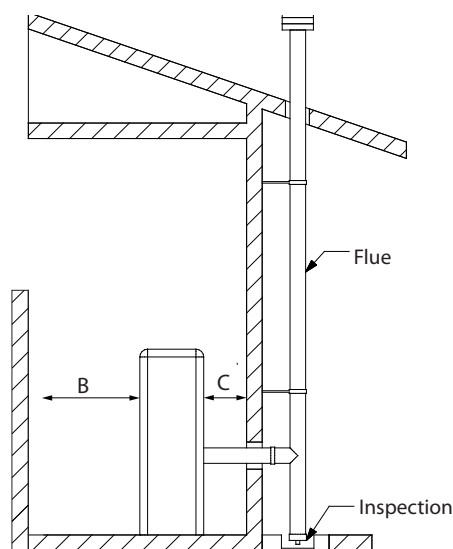
CHIMNEY OR INDIVIDUAL FLUE

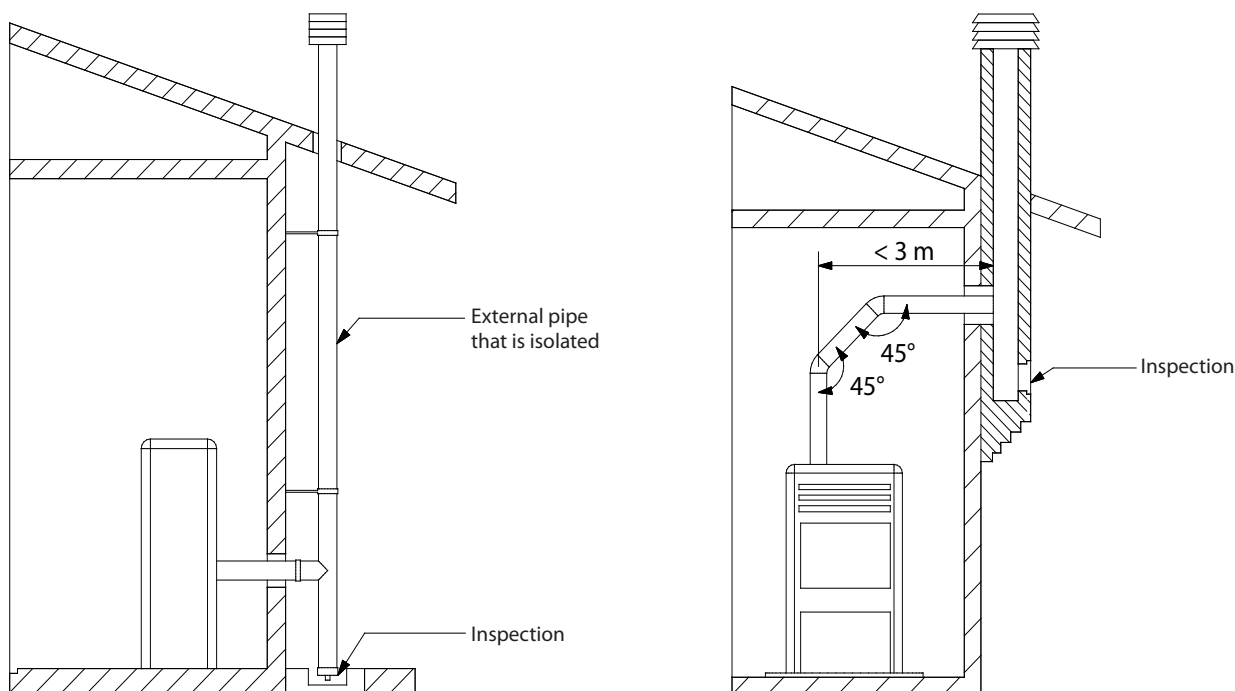
The chimney or individual flue must respond to the following requisites:

- ♦ seal the combustion products, be waterproof and adequately insulated in line with the use conditions;
- ♦ be realised with materials which resist the normal mechanical stress, heat, action of the combustion products and any condensate;
- ♦ have mainly vertical progress with deviations from the axis not higher than 45°;
- ♦ be adequately distanced from fuel or flammable materials through air space or opportune insulation;
- ♦ have preferably circular internal section: the square or rectangular sections must have round corners with a radius not lower than 20 mm;
- ♦ have constant internal section, free and independent;
- ♦ have rectangular section with max. ratio between the sides of 1.5.

It is recommended that the smoke pipe be equipped with a collection chamber for solid materials and any condensate situated under the smoke channel inlet, so that it can be easily opened and inspected from airtight door.

REFERENCES	INFLAMMABLE OBJECTS	NON-INFLAMMABLE OBJECTS
A	200 mm	100 mm
B	1,500 mm	750 mm
C	200 mm	100 mm





Appliance connection to the flue and combustion products evacuation

The flue must receive the discharge from only one heat generator.

Direct discharge towards closed spaces is forbidden, even with clear sky.

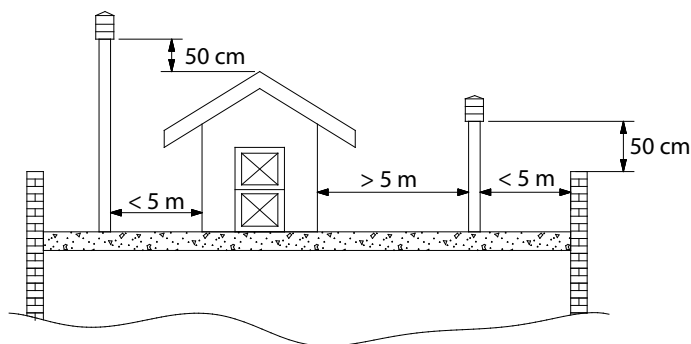
The direct discharge of the combustion products must be at roof and the smoke pipe must have the features provided in the "Chimney or individual flue" section.

CHIMNEY CAP

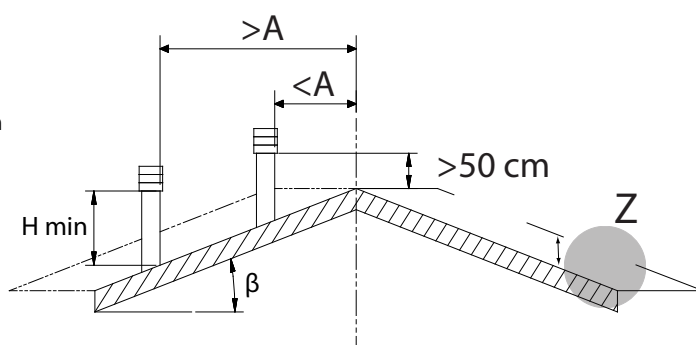
The chimney cap must comply with the following requisites:

- ♦ have an internal section equivalent to that of the chimney;
- ♦ have useful outlet section not lower than double the chimney internal section;
- ♦ be built in order to avoid rain, snow, foreign bodies penetrating the chimney and so that, in the event of winds in any direction and inclination, the discharge of the combustion products is assured.
- ♦ be positioned in a way to guarantee an adequate dispersion and dilution of the combustion products and, however, outside the reflux area in which the formation of counterpressures occurs. Such area has different dimensions and configuration depending on the covering inclination angle. It is therefore necessary to adopt the minimum heights indicated in the figure layouts below.
- ♦ The chimney cap must not have mechanical intake means.

FLAT ROOF



SLOPING ROOF



Z=REFLUX AREA

CONNECTION TO EXTERNAL AIR INLETS

The appliance must be able to use the necessary air to guarantee regular functioning through external air inlet. The air inlets must comply with the following requisites:

- have a total free section of at least 80 cm².
- must be protected by grates, metal net or suitable protections as long as they do not reduce the minimum section stated in the previous point and positioned in order to avoid them being obstructed.

If the combustion agent air is withdrawn directly from outside through a pipe, a downward bend must be mounted outside or a protection against the wind and no grates or similar must be positioned, (it is recommended that the air vent always communicates directly with the installation room even if the air is withdrawn from outside through a pipe). The air flow can also be obtained from an adjacent room, as long as the flow takes place freely through permanent openings communicating with the outside.

The adjacent room, with respect to the installation room, must not be put in depression with respect to the external environment by means of reverse draught caused by the presence of another used appliance or intake device in such room. The permanent openings in the adjacent room must comply with the above-described requisites. The adjacent room cannot be set up as garage, storage for combustion material or activity with danger of fire.

INSULATION, FINISHINGS, COVERING AND SAFETY RECOMMENDATIONS

The coverings, independently from the materials from which they are made, must constitute a self-supporting construction with respect to the heating block and not be in contact with it.

The cross members and finishings in wood or combustion materials must be positioned outside the hearth radiation area or adequately insulated.

If coverings in combustion material or sensitive to heat exist in the space above the generator, an insulating and non combustible protection diaphragm must be inserted.

Elements in combustible or inflammable material like wooden furniture, curtains, etc. directly exposed to the hearth radiation, must be positioned at a safe distance. The appliance installation must guarantee easy access for cleaning the appliance itself, discharge gas pipe and flue.

CHIMNEY CAPS, DISTANCES AND POSITIONING		
Roof inclination	Distance between the ridge and the chimney	Minimum chimney height (measured from outlet)
β	A (m)	H (m)
15°	< 1,85	0.50 m over the ridge
	> 1,85	1,00 m from roof
30°	< 1,50	0.50 m over the ridge
	> 1,50	1,30 m from roof
45°	< 1,30	0.50 m over the ridge
	> 1,30	2,00 m from roof
60°	< 1,20	0.50 m over the ridge
	> 1,20	2.60 m from roof

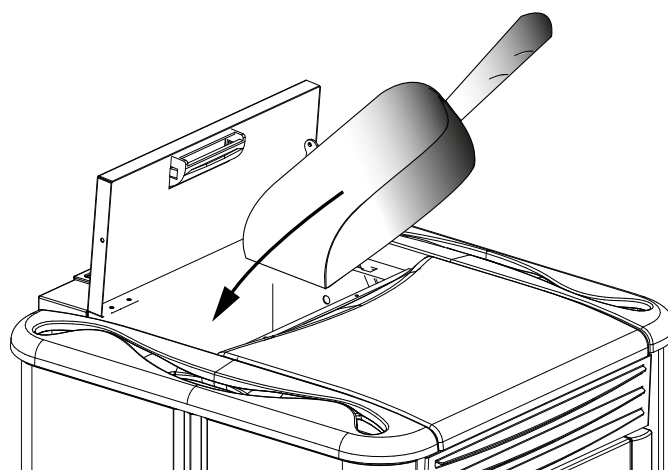
PELLETS AND FEEDING

The pellets used must comply with the features described by the Standard:

- Ö-norm M 7135
- DIN plus 51731
- UNI CEN/TS 14961

Extraflame recommends the use of pellets with a 6 mm diameter for its products.

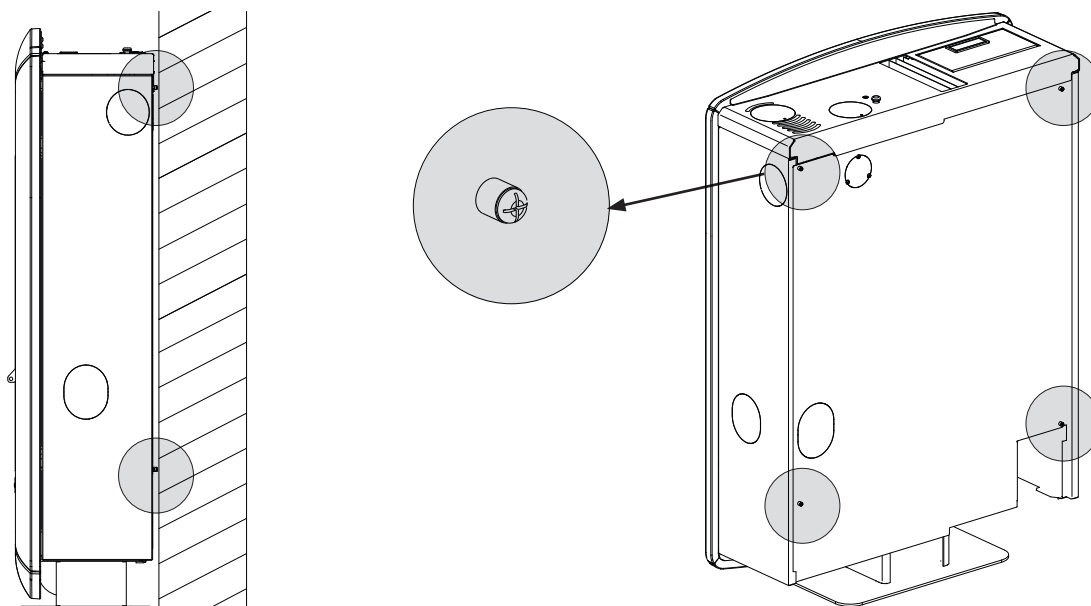
Open the tank lid and load the pellets using a scoop.



THE USE OF EXPIRED PELLETS OR ANY OTHER MATERIAL DAMAGES THE FUNCTIONS OF YOUR STOVE AND CAN DETERMINE THE INVALIDITY OF THE WARRANTY AND THE ANNEXED RESPONSIBILITY OF THE MANUFACTURER.

SOUVENIR SPACERS

The "Souvenir" model has for spacers at the back to mark the minimum distance to be kept from any surface on the rear. The spacers must not be removed.



HOT AIR DUCTING

The pipe destined for ducting the hot air must have an internal diameter of 80 mm, be insulated and protected from heat loss.



INSTALLATION OF THE PIPES USED FOR DUCTING THE HOT AIR MUST BE PERFORMED BY QUALIFIED STAFF AND/OR THE MANUFACTURER'S TECHNICAL AFTER-SALES ASSISTANCE.

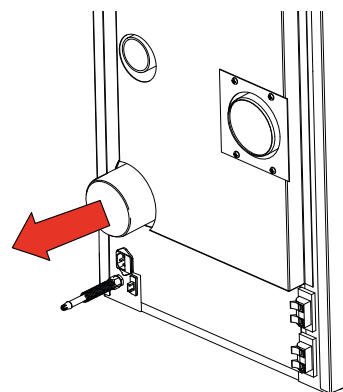
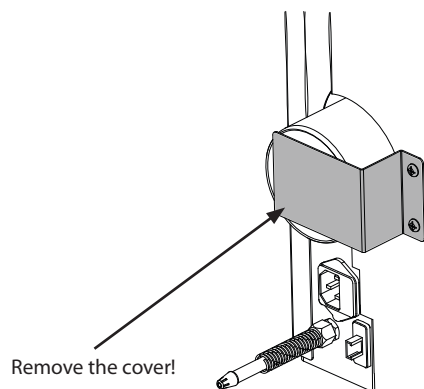
GRAZIOSA PLUS

For the Graziosa Plus model, hot air ducting is mandatory.

On the rear there is a cover that must be removed and connected to the duct.

Features:

- duct outlet diameter: 80 mm
- maximum recommended duct length: 6 m
- the duct can be thermostated by means of an additional thermostat
- the fan speed percentage can be adjusted.



FOR THIS PRODUCT IT IS MANDATORY TO DUCT THE HOT AIR. IT IS NOT POSSIBLE TO DEACTIVATE THE DUCTING MOTOR. DO NOT COVER OR CLOSE DUCTING!

SOUVENIR

The "Souvenir" model can be ducted on the rear, on the side or on the top; for further information on installation, refer to the instruction leaflet provided.

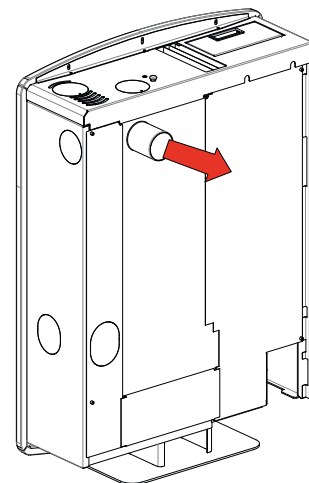
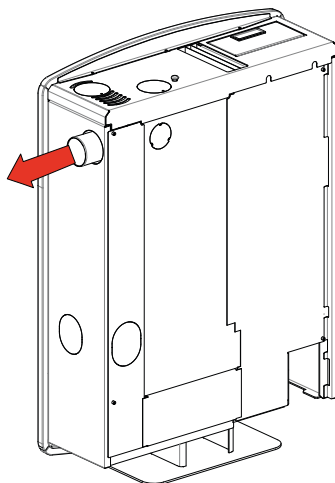
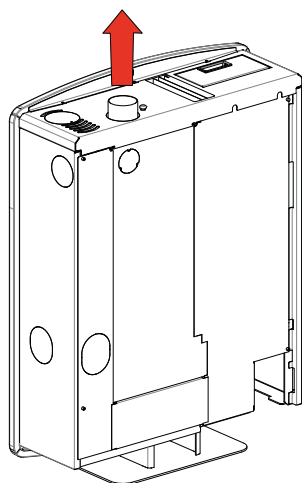
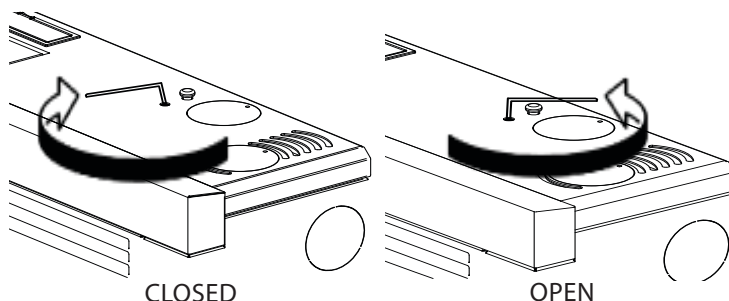
Option to decide when to use the duct, thanks to a hot air flow deviation by means of a key provided, which can be inserted in its special housing on the upper part of the stove.

Turn it anticlockwise to "open the duct" and clockwise to "close" it.

You can use one duct according to requirements.

Features:

- duct outlet diameter: 80 mm
- maximum recommended duct length: 6 m
- the duct cannot be thermostated
- the fan speed percentage can be adjusted.



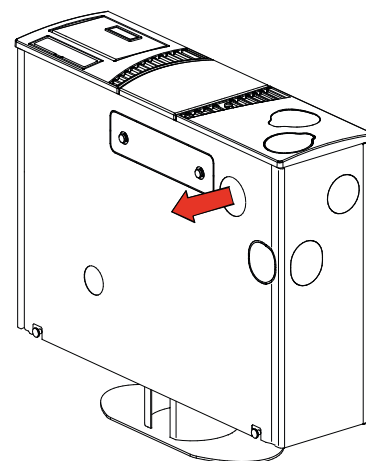
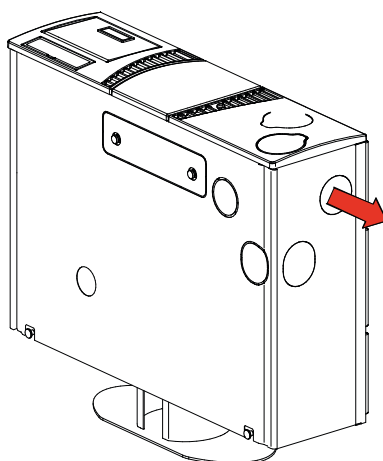
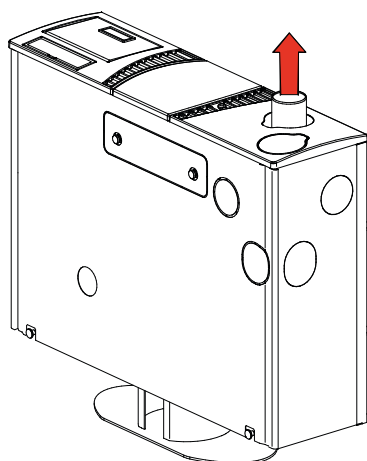
ELISIR

The "Elisir" model can be ducted on the rear on the side or on top; for further information on installation, refer to the instruction leaflet provided.

You can use one duct according to requirements.

Features:

- duct outlet diameter: 80 mm
- maximum recommended duct length: 2 m
- the duct can be thermostated by means of an additional thermostat (optional)
- the fan speed percentage can be adjusted; the duct cannot be deactivated.



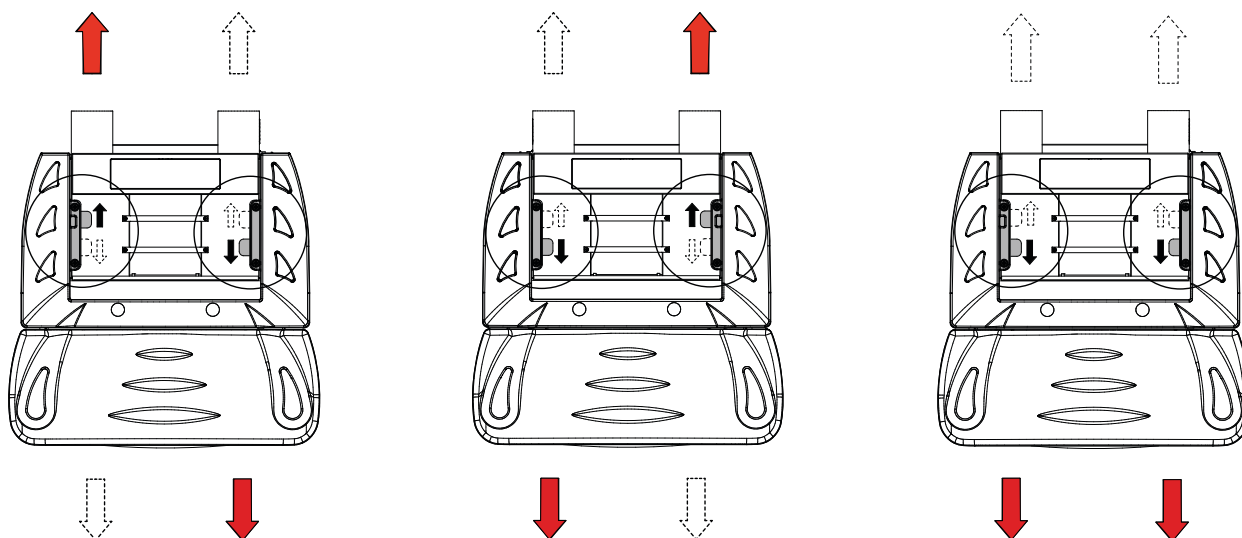
EMMA PLUS AND TOSCA PLUS

The Emma and Tosca Plus models also offer the option to decide where to direct the hot air flow, thanks to two gate valves controlled by 2 levers positioned inside the pellet tank, which must be activated via the fire irons supplied. (see figure below).

You can use both outlets on the rear of the machine

Features:

- duct outlet diameter: 2x80 mm
- maximum recommended duct length: 2 m
- the duct cannot be thermostated
- the fan speed percentage can be adjusted.



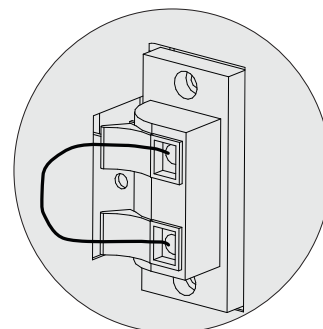
ADDITIONAL THERMOSTAT FOR DUCT MOTOR CONTROL

For models with ducting motor there is also the possibility of thermostating the motor itself. The connection of an external thermostat will allow to control the ducting motor independently from stove functioning.

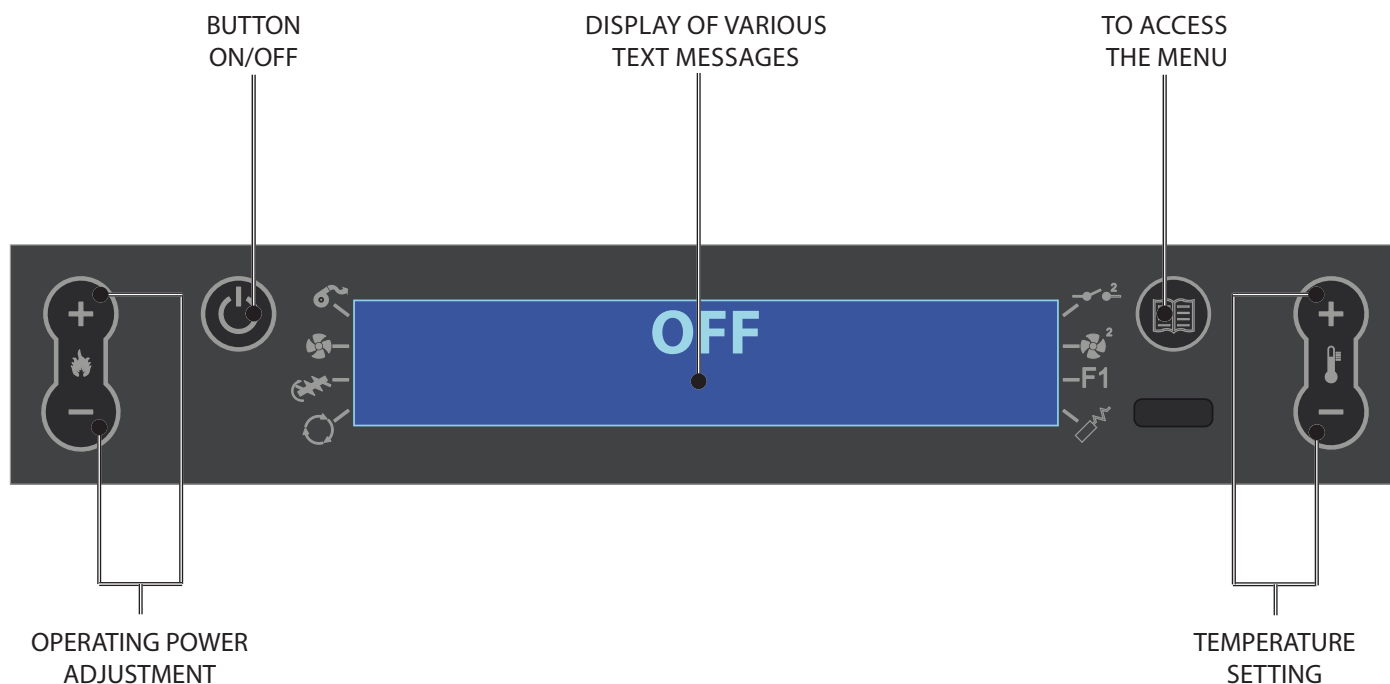
At this point just set the desired temperature on the thermostat. The thermostat will control the functioning of the second motor:

- ♦ with temperature to be reached (close contact) the second motor will follow the trend of the stove.
- ♦ when the temperature has been reached (open contact), it takes the ducting motor to 1st speed and will be indicated by the blinking motor LED

The ducting thermostat clamp is fitted with jumper as per standard. See following explanatory drawing.



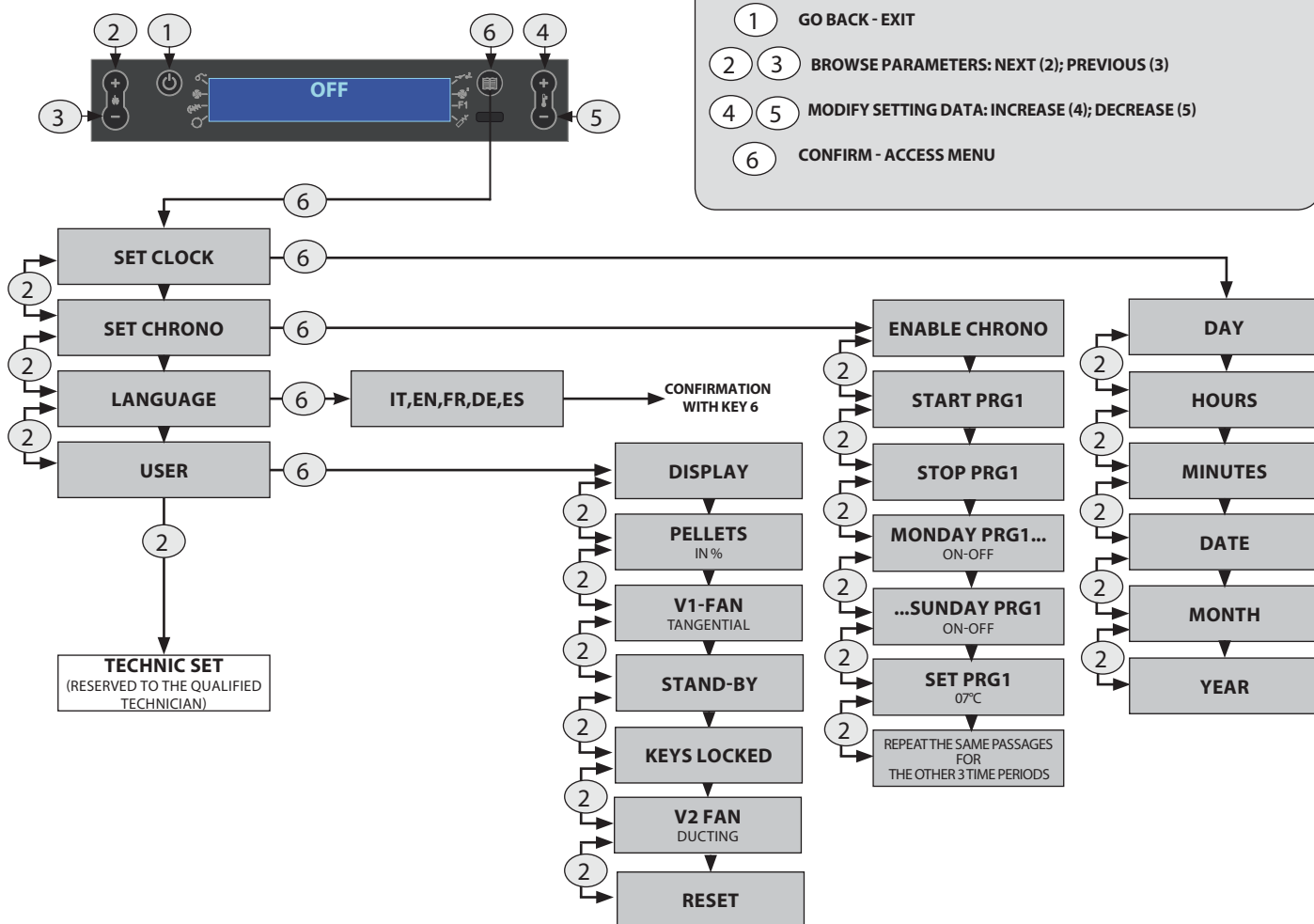
CONTROL BOARD



DISPLAY ICONS

	Indicates the receipt of the radio signal On = during radio communication Off = no radio communication Fixed light = serial input deactivated		Indicates the status of the additional thermostat input (GND - I3)	
	It indicates functioning of the fumes motor. Off = flue gas motor deactivated On = flue gas motor active Flashing = breakdown		It indicates functioning of the ducted motor Off = Motor deactivated On = Motor active Flashing = the motor is running at minimum and in modulation mode (additional input open)	
	It indicates functioning of the tangential fan (where present) Off = not working On = working Flashing = motor at minimum		Indicates the activation of the F1 function (future set-up) Off = function deactivated On = function active	
	It indicates functioning of the pellet feed motor. Off = pellet feed motor deactivated On = pellet feed motor active.		It indicates weekly programming functioning Indicator on = Weekly programming active Indicator off = Weekly programming not active	
	indicates the compensation function Off = the function is deactivated On = the function is active		Indicates the stove modulation On = the stove is working at the set power Flashing = the power at which the stove is working is different to the power set, the stove is modulating (for various reasons)	
	Indicates the contact of the external additional thermostat			Indicates the presence of an alarm. On: indicates the presence of an alarm Off: indicates the absence of alarms Flashing: indicates the deactivation of the depression sensor.
	Contact closed:	the contact of the external additional thermostat is closed and the STBY function is deactivated		Indicates the environment temperature status Off = the T° read by the probe is over the set temperature set On = the T° read by the probe is below the set temperature set
	Open contact:	the contact of the external additional thermostat is open and the STBY function is deactivated		
	Flashing with closed contact:	the contact of the external additional thermostat is closed and the STBY function is activated		
	Flashing with open contact:	the contact of the external additional thermostat is open and the STBY function is activated		Feed box probe Off = probe ok On = broken probe (short circuit or open) Flashing = tank cause modulation

GENERAL MENU



BASIC INSTRUCTIONS

The following recommendations must be followed the first times the stove is ignited:

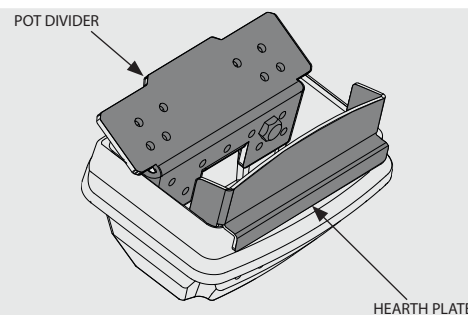
- It is possible that slight odours are produced due to the drying of the paints and silicones used. Avoid staying in the room for a long time.
- Do not touch the surfaces as they could still be unstable.
- Air the room well several times.
- The hardening of the surfaces is terminated after several heating processes.
- This appliance must not be used to burn waste.

Before igniting the stove, the following points must be verified:

- The hydraulic system must be finished in compliance with the standards and with the indications of this manual.
- The feed-box must be full of pellets
- The combustion chamber must be clean
- The burn pot must be completely clear and clean
- Check the hermetic closure of the fire door and the ash drawer
- Ensure that the power supply cable is connected correctly
- The bipolar switch in the rear right part must be positioned on 1



IT IS PROHIBITED TO USE THE APPLIANCE WITHOUT DIVIDER AND/OR HEARTH PLATE (SEE FOLLOWING FIGURE). ITS REMOVAL JEOPARDISES THE SAFETY OF THE PRODUCT AND WILL IMMEDIATELY MAKE THE WARRANTY NULL AND VOID. IN THE EVENT OF WEAR OR DETERIORATION, REQUEST THE SPARE PART FROM THE AFTER-SALES SERVICE (REPLACEMENTS ARE NOT COVERED BY THE WARRANTY SINCE ITEMS ARE SUBJECT TO WEAR).



THE REMOTE CONTROL

The remote control allows adjusting all that can normally be done through the LCD display
The table below shows the various functions in detail:



1	ON / OFF	Pressing the key for three seconds, the stove will switch-on or off
2	POWER INCREASE	Pressing the key will increase the operating power
3	POWER DECREASE	Pressing the key will decrease the operating power
4	T° INCREASE	This button allows increasing the temperature setpoint
5	T° DECREASE	This button allows decreasing the temperature setpoint
6	ENABLE/DISABLE CHRONO	Press this button once to enable or disable the chrono
7	DELAYED SWITCH-OFF ACTIVATION	This button allows setting the delayed switch-off. For example, if the stove is set to switch off in an hour, it shall switch off automatically once the set time elapses, displaying the countdown every minute.
8	MENU	this key provides access to the user and technical menu (the technical menu is reserved for assistance)
9	INCREASE	This button allows increasing the temperature setpoint
10	ESC KEY	This key allows the user to exit any program or display and return to the main menu without storing the data
11	REVERSE	This button goes back in the display of the various menus
12	CONFIRMATION KEY	This key confirms the adjustments made during the user menu programming phase
13	FORWARD	This key moves forward in the various menus
14	ENABLE F1 FUNCTION	Button designed for future applications
15	DECREASE	This key decreases the value to be set
16	STOVE STATUS	Press this key to view the general status of the stove

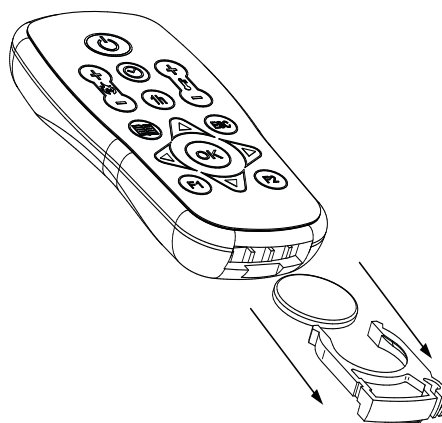
Note: the numbers shown on the remote control are purely explanatory and are not present on the remote control supplied with the product.

TYPE AND REPLACEMENT OF BATTERIES

The batteries are housed in the lower part of the remote control.

To replace it, remove the battery holder (as indicated in the figure at the back of the remote control), remove or insert the battery, following the symbols on the remote control and on the battery itself.

For operation, 1 CR2025, 3V lithium buffer battery is required.



The batteries used contain metals harmful for the environment. They must therefore be disposed of separately in appropriate containers.



If the remote control is off because it has no batteries, stove can be controlled from the control panel on top of it.
While replacing the battery, pay attention to the polarity by observing the symbol on the inside compartment of the remote control.

COMMISSIONING SETTINGS

Once the power cable at the back of the stove has been connected, move the switch, also located on the back, to (I).
The switch at the back of the stove powers the stove board.
The stove remains off and a first screen appears on the panel with the word OFF.

ADJUSTING TIME, DAY, MONTH AND YEAR

Set clock allows to adjust the time and date

CONTROLS PROCEDURE

- ◆ Press button 6 and **SET CLOCK** will appear.
- ◆ Confirm using key 6.
- ◆ Use keys 4 and 5 to assign the day.
- ◆ Proceed pressing key 2
- ◆ Follow the same procedure (4 or 5 to set and 2 to proceed) to adjust the hours, minutes, date, month and year.
- ◆ Press button 6 to confirm and button 1 to return to the previous menus up to the initial status.

SET CLOCK	
DAY	MON, TUE, WED, ...SUN
HOURS	0...23
MINUTES	00...59
DATE	1...31
MONTH	1...12
YEAR	00...99

ADJUSTING LANGUAGE

It is possible to select the preferred language to display the various messages.

CONTROLS PROCEDURE

- ◆ Press button 6 and **SET CLOCK** will appear.
- ◆ Press button 2 until **SET LANGUAGE** is displayed.
- ◆ Confirm using key 6.
- ◆ Select the language using button 4 or 5.
- ◆ Press button 6 to confirm and button 1 to return to the previous menus up to the initial status.

SET LANGUAGE	
LANGUAGE	ITALIAN
	ENGLISH
	GERMAN
	FRENCH
	SPANISH

NO IGNITION



FIRST IGNITION COULD EVEN FAIL AS THE AUGER IS EMPTY AND IS NOT ALWAYS ABLE TO LOAD THE BURN POT WITH THE REQUIRED AMOUNT OF PELLETS ON TIME TO REGULARLY START THE FLAME.
IF THE PROBLEM OCCURS AFTER ONLY A FEW MONTHS WORKING, CHECK THAT ROUTINE CLEANING STATED IN THE STOVE BOOKLET, HAS BEEN CARRIED OUT CORRECTLY.

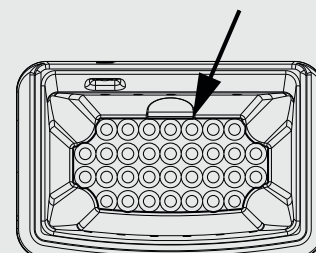
NO FLOW ALARM - CLEAN CHECK UP ALARM



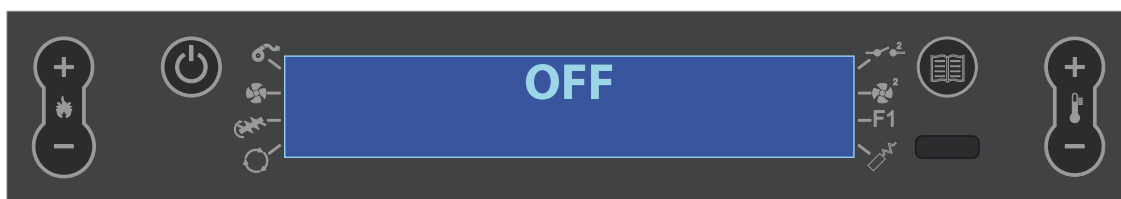
SHOULD THE "CLEAN CHECK UP" ALARM BE TRIGGERED, MAKE SURE THAT THE BOTTOM OF THE BURN POT IS FREE FROM RESIDUES OR SCALES. THE HOLES AT THE BOTTOM MUST BE COMPLETELY FREE TO GUARANTEE CORRECT COMBUSTION.

"PELLET FEED ADJUSTMENT" TO ADJUST COMBUSTION ACCORDING TO REQUIREMENTS. IF THE ALARM PERSISTS AND THE ABOVE LISTED CONDITIONS HAVE BEEN CHECKED, CONTACT THE QUALIFIED AFTER-SALES ASSISTANCE CENTRE.

BURN POT BOTTOM



FUNCTIONING AND LOGIC



IGNITION

Once the points listed previously have been checked, press key 1 for three seconds to ignite the stove. During the switch-on phase there are 15 minutes available; after switch-on and upon reaching the control temperature, the stove interrupts the ignition phase and passes to STARTING.

STARTING

During the starting phase, the stove stabilises combustion, increasing it progressively, to then start ventilation and pass on to WORK.

WORK

During the work phase, the stove reaches the set power and works to reach the set room temperature. See following item.

ADJUSTING THERMOSTAT SETTING

The room temperature setpoint can be set using buttons 4 and 5, from Low-07 to 40°C -Hot

LOW - HOT

If the temperature setting is "Low" (setpoint below the threshold of 7°C) the stove will always function at minimum.

If the setting is at "Hot" (set higher than the threshold of 40°C) the stove will not modulate, functioning always and only at the power set.

ADJUSTING POWER SETTING

The power setting has 5 operating levels, by means of button 5 (on), 1 and 2 (adjustment).

Power 1 = minimum level - Power 5 = maximum level.

WORKING WITH ROOM PROBE (STANDARD)

The appliance controls the room temperature by means of the probe on board the machine.

Having reached the set temperature, it will automatically go to the minimum or switch off activating the **Stand by** function, reducing pellet consumption to a minimum.

The **STBY** function is set to **OFF** by default (✓—○— indicator on).

For its activation and logic, follow the indications on the following page, chapter: **Stand by**

BURN POT CLEANING

While working, the stove has an internal counter which cleans the burn pot after a set amount of time.

This phase will be shown on the display, it will bring the stove to a lower power level and will increase the flue gas motor for a programmed amount of time.

When the cleaning phase is finished, the stove will continue work going back to the selected power level.

SWITCH-OFF

Press key 1 for three seconds.

When the operation has been performed, the appliance automatically enters the switch-off phase, blocking the supply of pellets.

The flue exhaust motor and the hot air ventilation motor will remain on until the temperature of the stove has dropped below the factory parameters.

RE-IGNITION

The stove can only be re-ignited if the flue gas temperature has lowered and the preset timer has been reset to zero.



DO NOT USE ANY INFLAMMABLE LIQUIDS FOR IGNITION!

DO NOT ALLOW THE BAG OF PELLETS TO COME INTO CONTACT WITH THE BOILING HOT STOVE DURING THE FILLING PHASE!
IN THE EVENT OF CONTINUOUS NO IGNITION, CONTACT AN AUTHORISED TECHNICIAN.

ADDITIONAL EXTERNAL THERMOSTAT (OPTIONAL)

The appliance can control the room temperature by means of an additional external thermostat (optional). after ignition (pressing button 1 or via chrono mode), the stove will work to reach the thermostat setpoint, displaying **WORK(closed contact)**. The standard room probe is automatically ignored. When the thermostat reaches the temperature (**open contact**), the stove will go to minimum, displaying **MODULATION**.

TO INSTALL AND ENABLE IT:

- ♦ A mechanical or digital thermostat is required.
- ♦ Remove the plug from the socket.
- ♦ Referring to the figure to the side, connect the two thermostat wires (potential free contact- no 220 V!) on the relative terminals at the back of the machine, one red and the other black.
- ♦ Power the stove.
- ♦ Press button 5, and set the temperature setpoint to **LOU**.

The stove is now configured correctly.
It will work controlling the additional external thermostat.



INSTALLATION MUST BE PERFORMED BY QUALIFIED PERSONNEL AND/OR THE MANUFACTURER'S TECHNICAL ASSISTANCE.



THERE ARE TWO STOVE OPERATING MODES ACCORDING TO THE STAND-BY FUNCTION. SEE "STAND-BY" CHAPTER.

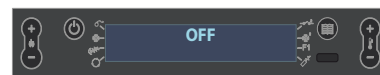
USER MENU

DISPLAY

This menu allows to regulate the brightness of the display. The possible settings are from OFF - 10 to 31.
By activating OFF, the backlit display shall turn off after a set delay.
Adjust lighting between 10 and 31. (10: minimum brightness; 31: maximum brightness)
The backlight will turn on again upon pressing a button or when the machine enters in alarm mode.

CONTROLS PROCEDURE

- ♦ Press the key 6, **SET CLOCK** will appear.
- ♦ Press key 2 several times until "**USER**" is displayed
- ♦ Press key 6.
- ♦ "**DISPLAY**" will appear
- ♦ Use buttons 4-5 to select display brightness.
- ♦ Press key 6 to confirm and 1 to return to the menu back to the initial status.



PELLET FEED ADJUSTMENT

The following menu allows the adjustment of pellet feed as a percentage.
If the stove has functioning problems owing to the quantity of pellets, adjust pellet feeding directly from the control board.

The problems correlated to the amount of fuel can be divided into 2 categories:

NO FUEL:

- ♦ the stove can never develop a suitable flame, tending to remain very low even at high powers.
- ♦ at minimum power the stove tends to almost switch-off taking the stove into "NO PELLETS" alarm condition.
- ♦ when the stove displays the "NO PELLETS" alarm, there may be non-burned pellets inside the burn pot.

EXCESS FUEL:

- ♦ the stove develops a very high flame even at low power.
- ♦ the panoramic glass is very dirty, obscuring it almost totally.
- ♦ the burn pot tends to become encrusted, blocking the holes for air intake due to the excessive pellet feed, as it is only burned partially.

The regulation to be performed is a percentage. Therefore a modification of this parameter will lead to a proportional variation of all stove feeding speeds. Feeding is from -30% to +20%.

Follow the procedure on the display to perform this adjustment:

CONTROLS PROCEDURE

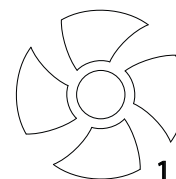
- ♦ Press the key 6, **SET CLOCK** will appear.
- ♦ Press key 2 several times until "USER" is displayed
- ♦ Press key 6.
- ♦ "DISPLAY" will appear
- ♦ Press key 2 until "PELLET" is displayed.
- ♦ Use key 4 to increase and 5 to decrease the load during the WORK phase.
- ♦ Press key 6 to confirm and 1 to return to the menu back to the initial status.

V1-FAN

The menu allows adjusting the speed percentage of the front fan.

CONTROLS PROCEDURE

- ♦ Press the key 6, **SET CLOCK** will appear.
- ♦ Press key 2 several times until "USER" is displayed
- ♦ Press key 6.
- ♦ "DISPLAY" will appear
- ♦ Press key 2 until "V1 FAN" is displayed.
- ♦ Use keys 4 to increase and 5 to decrease
- ♦ Press key 6 to confirm and 1 to return to the menu back to the initial status.



STAND BY

STAND-BY WITH DIGITAL THERMOSTAT (STANDARD)

STBY FUNCTION SET AT ON

If the Stby function is active (ON), when the stove reaches the room temperature set exceeding it by 2°C, it will switch off after a factory set delay time, displaying stand-by.

When the room temperature is lower by 2°C than the setting and once the stove has cooled, it will start to work again at the set power and the display will show work.

STBY FUNCTION SET TO OFF (FACTORY SETTING)

If the Stby function is not active (OFF), if the stove reaches the room temperature set, it will go to minimum, modulating and displaying modulate. When the room temperature is lower than the setpoint, the stove will start working again at the power set on the display, showing work.

STAND-BY WITH ADDITIONAL EXTERNAL THERMOSTAT

The STBY function is used if immediate stove switch-off is required when the set temperature has been reached.

The STBY function is set to OFF by default () indicator on).

STBY FUNCTION SET AT OFF (FACTORY SETTING)

If the STBY function is not active (OFF), if the stove reaches the room temperature set, it will go to minimum, modulating and displaying **MODULATION**. When the room temperature is lower by 2°C than the setting, the stove will start to work again at the power set on the display, showing **WORK**.

STBY FUNCTION SET AT ON

When the STBY function is activated (ON), the stove, upon reaching the set room temperature and exceeding it by 2°C, will switch off after a delay set in the factory, displaying **STAND - BY**.

When the room temperature is 2°C less than the setting, the stove will start to work again at the set power displaying **WORK**.

CONTROLS PROCEDURE

- ♦ Press button 6, the message **SET CLOCK** will appear.
 - ♦ Press key 2 several times to reach **SET USER**.
 - ♦ Confirm using key 6.
 - ♦ Press key 2 several times to reach **STAND BY**.
 - ♦ Press button 4 or 5 to select ON.
 - ♦ Press key 6 to confirm and 1 to return to the menu
- back to the initial status.
STAND-BY function is active

KEYS LOCKED

The menu allows to lock the display keys (like mobile phone).

With the function activated, "**KEYS LOCKED**" will appear every time a key is pressed.

CONTROLS PROCEDURE

- ♦ Press the key 6, **SET CLOCK** will appear.
 - ♦ Press key 2 several times until "**USER**" is displayed
 - ♦ Press key 6.
 - ♦ "**DISPLAY**" will appear
 - ♦ Press key 2 until "**KEYS LOCKED**" is displayed.
 - ♦ Use keys 4-5 to enable/disable.
 - ♦ Press key 6 to confirm and 1 to return to the menu
- back to the initial status.



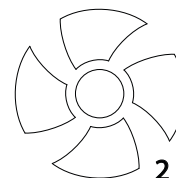
UPON ACTIVATING THE FUNCTION, USE BUTTONS 1 AND 5 SIMULTANEOUSLY TO LOCK OR UNLOCK THE KEYBOARD

V2 -FAN

The menu allows adjusting the speed percentage of the duct fan.

CONTROLS PROCEDURE

- ♦ Press the key 6, **SET CLOCK** will appear.
- ♦ Press key 2 several times until **"USER"** is displayed
- ♦ Press key 6.
- ♦ **"DISPLAY"** will appear
- ♦ Press button 2 until **"V2 FAN"** is displayed.
- ♦ Use keys 4 to increase and 5 to decrease
- ♦ Press key 6 to confirm and 1 to return to the menu back to the initial status.



RESET

Allows to reset all values modifiable by the user to the default values. The modified data are:

CONTROLS PROCEDURE

- ♦ Press the key 6, **SET CLOCK** will appear.
- ♦ Press key 2 several times until **"USER"** is displayed
- ♦ Press key 6.
- ♦ **"DISPLAY"** will appear
- ♦ Press key 2 until **"RESET"** is displayed.
- ♦ Use keys 4-5 to select **ON** and press key 6.
- ♦ The word **"DONE"** will be displayed to confirm

- ♦ SET TEMPERATURE = 35°C
- ♦ SET POWER = 5
- ♦ ENABLE CHRONO = OFF
- ♦ START PRG1=OFF
- ♦ STOP PRG1 = OFF
- ♦ MONDAY PRG1 = OFF
- ♦ all chrono parameters OFF
- ♦ PELLET = 00%
- ♦ STAND BY = OFF
- ♦ V1 FAN = 0 %
- ♦ V2 FAN = 0%

CHRONO

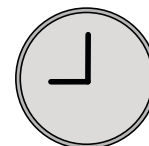
The chrono allows to program 4 time spans within a day to use every day of the week.

The switch-on and switch-off time can be set in every time span. along with the days of use of the programmed time span and the desired room temperature (07- 40°C).

RECOMMENDATIONS

The ignition and switch-off times must be within the arc of one day, from 0 to 24 and not over several days:

Before using the chrono function, set the current day and time. Therefore check that the points listed in the "Set clock" sub-chapter have been followed, so that the chrono function works. Aside from programming it, activate it as well.



EXAMPLE:

SWITCH-ON TIME 07:00
SWITCH-OFF TIME 18:00

CORRECT

SWITCH-ON 22:00
SWITCH-OFF 05:00

INCORRECT

PROGRAMMING EXAMPLE

Let's suppose that the weekly programmer function is to be used and 4 time periods are to be used in the following way:

1st time period: from 08:00 to 12:00 every day of the week, with room temperature at 19°C, excluding Saturday and Sunday

2nd time period: from 15:00 to 22:00 only Saturday and Sunday with room temperature at 21°C

CONTROLS PROCEDURE:

**SET
CLOCK**

Press the key 6, set clock WILL APPEAR.
Press key 2 until **"SET CHRONO"** is displayed.

SET CHRONO

1ST TIME PERIOD SWITCH-OFF

Use buttons 4-5 to enter the time **"12:00"**, which corresponds to the switch-off time of the 1st time period. To confirm and continue programming, press button 6. Press button 3 to go back to the previous parameter.

**STOP PRG1
12:00**

ENABLE CHRONO

Press key 6, **ENABLE CHRONO** and **OFF** will appear.
Press key 4 to activate or deactivate the **CHRONO** function. Select **ON**.

**ENABLE
CHRONO
ON**

ENABLE 1ST TIME PERIOD DAYS

Use keys 4 and 5 to enable/disable the days, 2 and 3 to scroll through the days; the day of the week will be displayed followed by **OFF** select from Monday to Friday in **ON**, excluding Saturday and Sunday (OFF)

**MONDAY..PRG1
ON-OFF**

Press key 6 to confirm and continue programming.

**START PRG1
OFF**

START PRG1 OFF will appear.

SET H2O TEMPERATURE 1ST TIME SPAN

Press key 6 to confirm and continue programming.
Use buttons 4-5 to select the desired temperature.
(Low -07 - 40°C Hot)

**SET PRG1
19°C**

Press key 6 to confirm and continue.

1ST TIME PERIOD SWITCH-ON

Use keys 4-5 to enter the time **"8:00"**, which corresponds to the switch-on time of the 1st time period. To confirm and continue programming, press button 6. Press button 3 to go back to the previous parameter.

**START PRG1
08:00**

2ND TIME PERIOD SWITCH-ON

At this point, the second time period must be programmed.

The sequence to be followed is the same and is repeated as for the 1ST TIME PERIOD SWITCH-ON.

**START PRG2
OFF**

*2ND TIME PERIOD SWITCH-ON

At this point, the second time period must be programmed.

The sequence to be followed is the same and is repeated as for the 1ST TIME PERIOD SWITCH-ON.

On this occasion it is only necessary to enter the time, for example start at 15:00 and Stop at 22:00 and to activate the days Saturday and Sunday by setting them at "ON".



WHEN THE WEEKLY PROGRAMMER IS ACTIVE, A BOX OF THE RELATIVE ICON WILL APPEAR ON THE CONTROL BOARD.

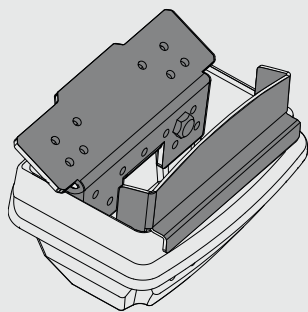


CLEANING UNDER USER'S RESPONSIBILITY

Some images could be offset from the original model.

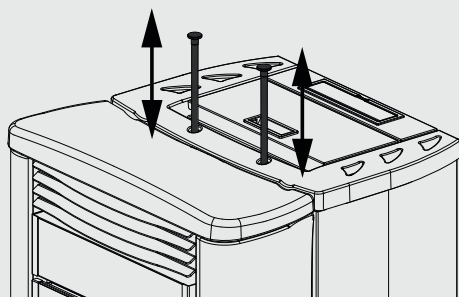
DAILY

Burn pot: remove the burn pot from the relevant compartment and free the holes using the appropriate fire irons supplied, remove the ash from the burn pot using a suction device. Suck the ash deposited in the brazier compartment.



Scrapers:

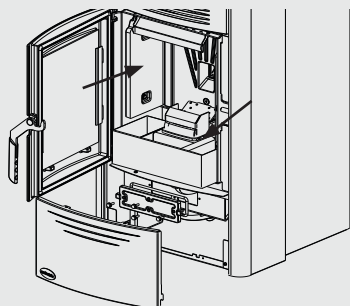
Cleaning of the heat exchangers allows to guarantee constant heat output through time. This type of maintenance must be performed at least once a day. To do this, just use the relevant scrapers positioned in the upper part of the stove, moving them up and down several times.



WEEKLY

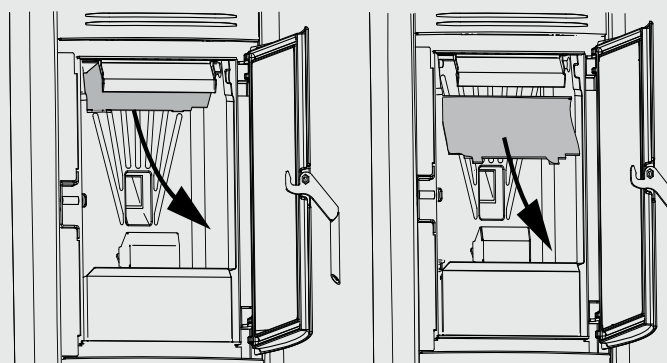
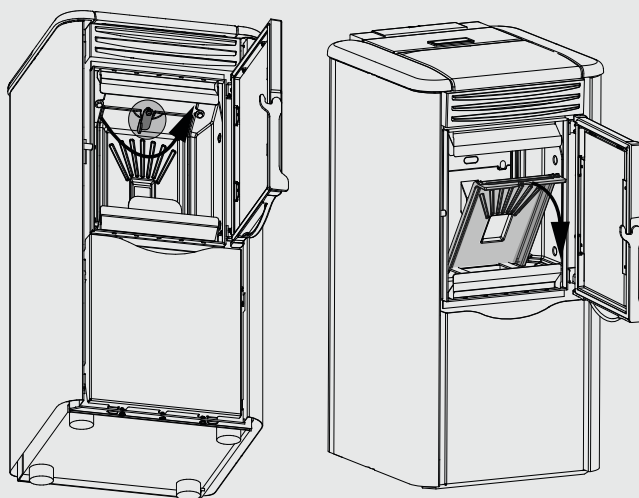
Cleaning the ash drawer:

Empty the ash drawer every week or when required. It is therefore recommended to remove the ash in the combustion chamber at least once a week using a suitable suction device.



MONTHLY

Cleaning the heat exchanger: the heat exchangers chamber must be cleaned every month as the soot deposited on the rear of the cast iron hearth wall blocks the regular flow of fumes. When cleaning has been completed, re-position the extractable cast iron with the opposite movement used to remove it. Turn the lockbolt to return it to its original position.



ROUTINE MAINTENANCE

In order to guarantee proper functioning and safety of the device, the operations indicated below must be performed every season or more often when necessary.

DOOR, ASH DRAWER AND BURN POT GASKETS

The gaskets guarantee the tightness of the stove and its consequent good functioning.

These must be checked regularly: if they should be worn or damaged they must be replaced immediately.

These operations must be carried out by a qualified technician.

CONNECTION TO THE FLUE

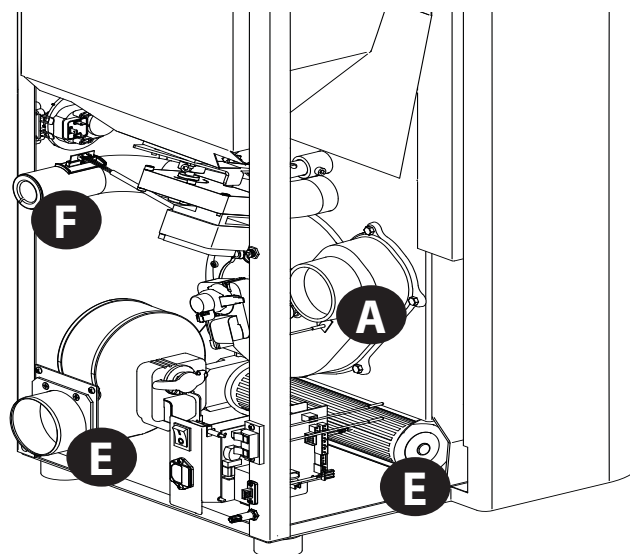
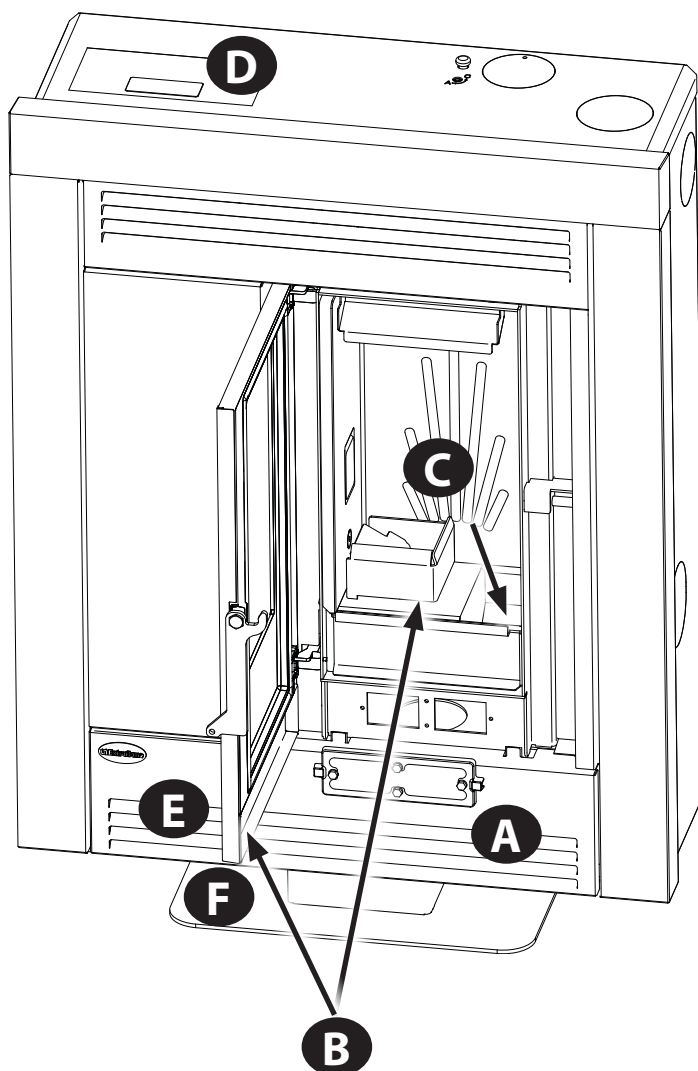
Suck and clean the pipe that leads to the flue yearly or anytime that it is necessary. If there are horizontal tracts the residues must be removed before they can obstruct flue passage.

NON-CLEANING JEOPARDISES SAFETY.



IF THE POWER SUPPLY CABLE IS DAMAGED, IT MUST BE REPLACED BY THE AFTER-SALES SERVICE OR BY A SIMILARLY QUALIFIED PERSON, SO AS TO AVOID ALL RISKS.

FOR CORRECT FUNCTIONING, THE STOVE MUST UNDERGO ROUTINE MAINTENANCE BY A QUALIFIED TECHNICIAN, AT LEAST ONCE A YEAR.



A	Fumes motor (disassembly and cleaning and fumes pipe), new silicone in envisioned points	☒
B	Inspections of gaskets, ash drawer and door (replace them and apply silicone where envisioned)	☒
C	Combustion chamber (total cleaning of the entire chamber) and cleaning the ignition plug tube.	☒
D	Feed box (complete emptying and cleaning).	☒
E	Room air fan disassembly and removal of dust and debris of any pellets	☒
F	Check air intake pipe and cleaning of the flow sensor	☒

DISPLAYS	
DISPLAY	REASON
OFF	Stove off
START	The start phase is in progress
PELLET FEEDING	The feeding of the pellet during the ignition phase is in progress
IGNITION	The ignition phase is in progress
START-UP	The start phase is in progress
WORK	The normal work phase is in progress
MODULATION	The stove is modulating
BURN POT CLEANING	The automatic burn pot cleaning is in progress.
FINAL CLEANING	When the stove is switched-off, final cleaning is in progress. The final cleaning phase lasts about 10 minutes.
STAND BY	Stove off due to temperature reached and in stand-by for re-ignition.
STAND BY EXT	Stove off due to an external thermostat, waiting for re-ignition
COOLING STAND-BY	A new ignition is attempted when the stove has just been switched-off When the stove switches off, it is necessary to wait until complete fumes motor switch off and then clean the burn pot. The stove can only be re-ignited when these operations have been performed.
COOLING STDBY-BLACK OUT	The stove is cooling due to black out
LOW	Room thermostat set at minimum value. In this way the stove only works at 1st power independently from the power set. To escape this function just raise the room temperature using button 4 and then key 2.
HOT	Set room thermostat set at maximum value. The stove works at set start, without ever modulating. To escape this function just lower the set temperature using key 4 and then key 1.

ALARMS

DISPLAY	EXPLANATION	SOLUTION
	Indicates the presence of an alarm.	On: indicates the presence of an alarm Off: indicates the absence of alarms Flashing: indicates the deactivation of the depression sensor. The alarm can be reset by pressing key 3 for 3 seconds only if the fumes motor has stopped and if 15 minutes have passed from displaying the same alarm.
FUMES FAILURE	Fault correlated to the flue gas exhaust motor.	The restoration operations must be carried out by an authorised technician.
FUMES PROBE	Fault correlated to the fumes probe.	The restoration operations must be carried out by an authorised technician.
ALARM FUMES OVERTEMPERATURE	The flue gas temperature has exceeded 310°C	Check pellet flow (see "Pellet feed adjustment"). Check that the machine is clean, including the flue route. Do not rest cloths on the machine. Other restoration operations must be carried out by an authorised technician.
CLEAN CHECK-UP	The combustion chamber or burn pot bottom are dirty. The door is not closed correctly. The ash drawer is not closed correctly. The depression sensor is faulty. The flue exhaust pipe is blocked. Incorrect installation	Make sure the holes at the burn pot bottom are completely free. Check cleanliness of the fumes pipe and the combustion chamber. Check hermetic door closure. Check hermetic closure of the ash drawer. Other restoration operations must be carried out by an authorised technician.
DEPR ALARM	The mechanical depression sensor has tripped	Contact after-sales centre
NO IGNITION	The pellet feed-box is empty. Pellet feed calibration inadequate. Incorrect installation	Check for the presence of pellets in the feed-box. Adjust pellet flow (see "Pellet feed adjustment"). Check the procedures described in the "Ignition" chapter. Other restoration operations must be carried out by an authorised technician.
BLACK-OUT NO IGN.	No current during the ignition phase.	Take the stove to OFF conditions using key 1 and repeat the procedure described in the "Ignition" chapter. Other restoration operations must be carried out by an authorised technician.
NO PELLETS	In the work phase, the t° of the flue gases has dropped below factory parameters	Check for the presence of pellets in the feed-box. Regulate the pellet flow. Other restoration operations must be carried out by an authorised technician.
COOLING STAND-BY	Attempt to release the alarm with stove still in cooling mode.	Every time the stove displays one of the alarms listed above it will switch-off automatically. The stove will block any release attempt during this phase, showing the alarm itself and ATTE alternately on the display. The alarm can be reset by pressing key 1 for 3 seconds only if the fumes motor has stopped and if 15 minutes have passed from displaying the same alarm.
DEPR SENSOR DAMAGE	Component disconnected or faulty	Contact after-sales assistance
AUGER CONTROL ALARM	Anomalous functioning of pellet feeding	Contact after-sales assistance
AUGER BLOCK	Abnormal function motor pellet	Contact after-sales assistance

WARRANTY CONDITIONS

EXTRAFLAME S.p.A., with offices in via dell'Artigianato 12 Montecchio Precalcino (VI), guarantees this product for 2 (two) YEARS from purchase date for manufacturer and material faults. The warranty becomes void in case the defect of conformity is not filed with the dealer within two months from date of its finding.

The responsibility of EXTRAFLAME S.p.A. is limited to the supply of the appliance, which must be perfectly installed, following the indications contained in the appropriate manuals and books provided with the purchased product and in compliance with the laws in force. **Installation must be performed by qualified staff, under the responsibility of the person entrusting him, who will assume complete responsibility for the definitive installation and consequent good functioning of the product installed. EXTRAFLAME S.p.A. cannot be held responsible for the failure to comply with such precautions.**

WARNING

It is essential to carry out the functioning inspection of the product before its completion with the relative masonry finishings (counterhood, external coating, pilasters, wall painting, etc). EXTRAFLAME S.p.A. does not assume any responsibility for any damages and consequent restore expenses of the above finishings even if the same occur following the replacement of malfunctioning particulars.

THE WARRANTY IS VALIDATED ON THE CONDITION THAT:

The installation and relative connections of the plant have been carried out by professionally authorised staff in total compliance with the Standard in force (M.D. n.37 dated 22 January 2008), in compliance with the Standards in force, both national and regional, as well as these instructions.

Testing has been carried out by a qualified technician, who assumes the entire responsibility to have verified that the plant has been realised in compliance with the Standard in force, by professionally qualified staff, in compliance with the Standards in force and to have checked the good functioning of the installed product. Once this has been verified, the After-Sales Centre will supply all the information for its correct use, filling in and delivering a copy of the document which certifies the warranty, undersigned by the client.

EXTRAFLAME S.p.A. assures that all its products are manufactured with top quality materials and with manufacturing techniques which guarantee total efficiency. If during normal use of the product, defective or badly working particulars should be detected, the replacement of such particulars will be free of charge, ex dealer who made the sale.

TERRITORIAL EXTENSION OF THE WARRANTY:

Italian territory

VALIDITY

THE WARRANTY IS CONSIDERED VALID ON THE CONDITION THAT:

- ♦ The purchaser sends the attached coupon within 8 days from the purchase date, filled-in entirely. The purchase date must be validated by the possession of a valid fiscal document issued by the dealer.
- ♦ The appliance is installed in compliance with the Standards in force on this subject, the prescriptions contained in the provided manual and by professionally qualified staff.
- ♦ The appliance is used as prescribed in the instructions manual provided with all products.
- ♦ The warranty certificate has been filled-in and signed by the customer, validated by the dealer.
- ♦ The warranty document, filled-in and accompanied by the purchase fiscal document issued by the dealer, must be kept and shown to staff of the EXTRAFLAME S.p.A. Technical After-sales Service in the case of intervention.

THE WARRANTY IS NOT CONSIDERED VALID IN THE FOLLOWING CASES

- ♦ The warranty conditions described above have not been respected.
- ♦ Installation has not been performed with respect to the Standards in force regarding the provisions described in the manual/book provided with the appliance.
- ♦ Negligence of the customer due to lack of or incorrect maintenance of the product.
- ♦ Presence of electric and/or hydraulic plants that do not comply with the standards in force.
- ♦ Damages deriving from atmospheric, chemical, electro-chemical agents, improper use of the product, modifications and tampering with the product, inefficacy and/or unsuitability of the flue and/or other causes not deriving from the manufacture of the product.
- ♦ Combustion of materials not compliant with the types and quantities indicated in the manual/book supplied
- ♦ All damages caused by transport. It is therefore recommended to carefully check the goods on receipt, immediately informing the dealer of any damage, making a note on the transport document and on the carrier's copy.
- ♦ EXTRAFLAME S.p.A. is not liable for any damage that can, directly or indirectly, affect persons, objects and pets as a consequence of failure to comply with the prescriptions indicated in this manual/book.

ALL PARTICULARS SUBJECT TO NORMAL WEAR ARE NOT COVERED BY WARRANTY:

This category includes:

- ♦ The gaskets, all ceramic or toughened glass, coverings and cast iron or Ironker grids, the painted, chrome or gold-plated details, the majolica, the handles and the electric cables.
- ♦ Colour variations, crackles and slight size differences of the majolica parts are not a reason for claims, as they are natural features of the materials themselves.
- ♦ Parts in refractory material
- ♦ Masonry work
- ♦ The system particulars for the production of domestic hot water not supplied by EXTRAFLAME S.p.A. (water products only).
- ♦ The heat exchanger is excluded from the warranty unless an adequate anti-condensate circuit is realised, which guarantees a minimum return temperature of the appliance of at least 55°C (only water products).

FURTHER CLAUSES:

The warranty also excludes any calibration or regulation interventions of the product in relation to the type of fuel or the type of installation.

The warranty is not extended if particulars are replaced.

No compensation will be paid for the time the product is inefficient.

This warranty is valid only for the purchaser and cannot be transferred.

RECOMMENDED INSPECTION (WITH PAYMENT):

EXTRAFLAME S.p.A. recommends that the functional inspection of the product is performed by a qualified Technical After-Sales Centre, which will supply all information for correct use.

WARRANTY INTERVENTIONS

The request for intervention must be sent to the dealer or after sales assistance Centre.

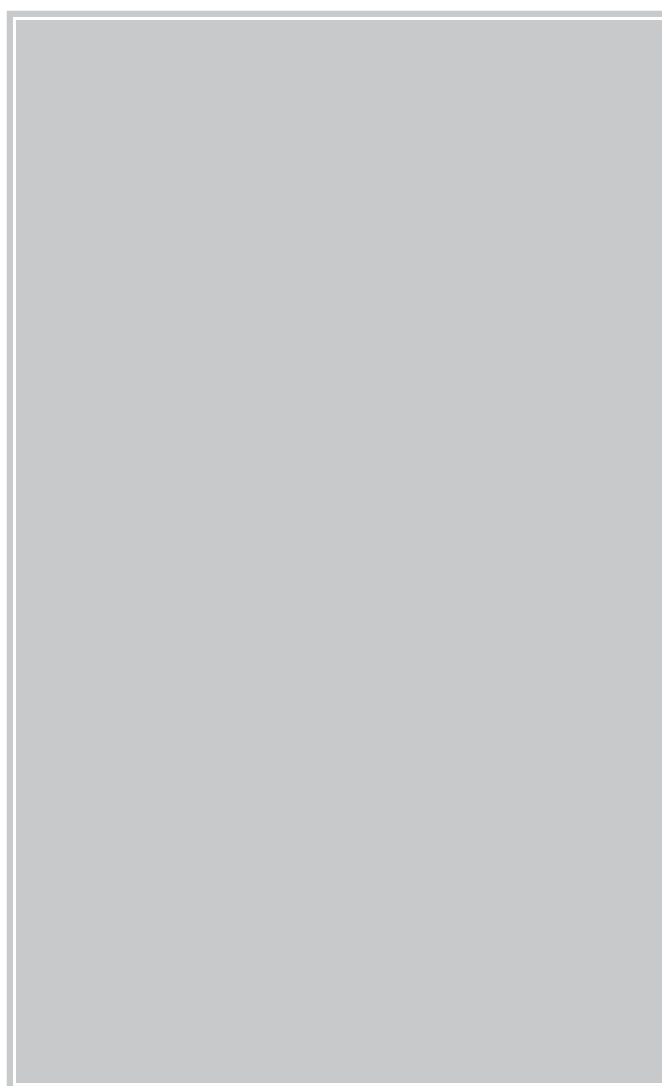
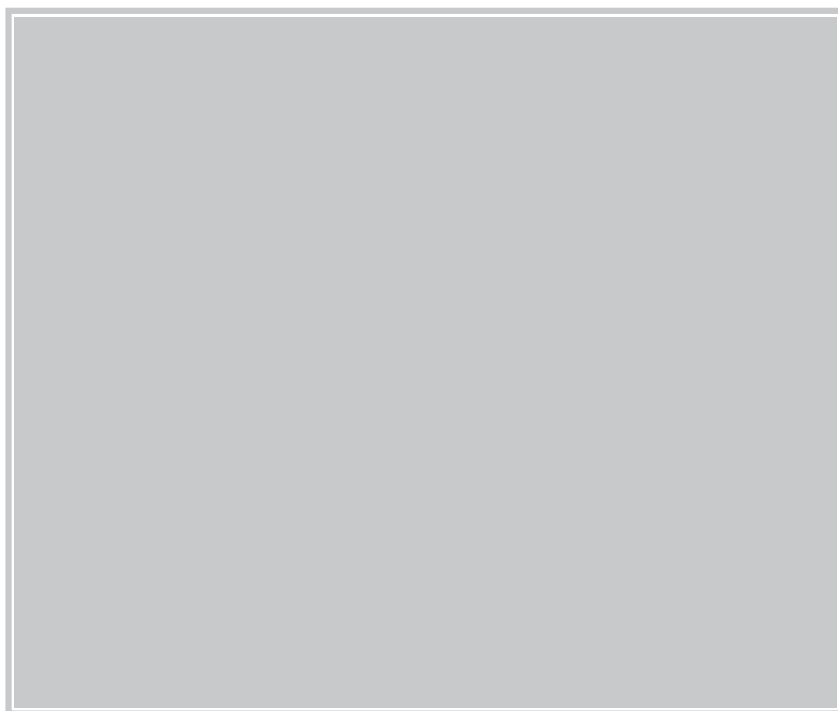
The warranty intervention envisions the repair of the appliance without any charge, as provided by the law in force.

LIABILITY

EXTRAFLAME S.p.A. does not grant any compensation for direct or indirect damage caused or depending on the product.

LAW COURT

The Vicenza Law Court is elected as the competent court for any disputes.



Extraflame®

Riscaldamento a Pellet

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Extraflame reserves the right to vary the features and data shown in this booklet at any time and without prior notice, in order to improve its products.
This manual cannot be considered as a contract for third parties.

This document is available at www.extraflame.it/support